

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

WILLIAM J. BORLAND ET. AL.

CASE NO.: EL0509USNA

APPLICATION NO.: 10/718,044

CONFIRMATION NO.: 9307

GROUP ART UNIT: 2841

EXAMINER:

FILED: November 20, 2003

FOR: **METHOD OF MAKING INNERLAYER PANELS AND PRINTED WIRING
BOARDS USING X-RAY IDENTIFICATION OF FIDUCIALS**

**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

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P.O. Box 1450
Alexandria, VA 22313-1450

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Respectfully submitted,

Barbara C. Siegell
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Dated: 3/7/04
Enclosures



PTO/SB/08A (03-03)

Approved for use through 07/31/2006 OMB 0651-C031
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

<i>Complete if Known</i>	
Application Number	10/718,044
Filing Date	November 20, 2003
First Named Inventor	William J. Borland E
Art Unit	2841
Examiner Name	
Attorney Docket Number	EL0509USNA

Sheet 1 of 2

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ² -Number ⁴ -Kind Code ³ (if known)			
		EP 1 265 466 A	12-11-2002	Dai Nippon Printing Co. Ltd.	
		EP 1 307 079 A	05-02-2003	Adtec Engineering Co., Ltd.	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete If Known	
				Application Number	10/718044
				Filing Date	November 20, 2003
				First Named Inventor	William J. Borland Et. Al.
				Art Unit	2841
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	EL0509USNA

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		Patent Abstracts of Japan, Vol. 1998, No. 06, 30 April 1998 (1998-04-30) & JP 10 051143 A (Oki Purintetsudo Circuit KK), 20 February 1998 (1998-02-20), Abstract			<input type="checkbox"/>
		Patent Abstracts of Japan, Vol. 2000, No. 02, 29 February 2000 (2000-02-29) & JP 11 330316 A (Nec Tohoku Ltd), 30 November 1999 (1999-11-30), Abstract			<input type="checkbox"/>
		Patent Abstracts of Japan, Vol. 2000, No. 22, 9 March 2001 (2001-03-09) & JP 2001 135941 A (Matsushita Electric Works Ltd.), 18 May 2001 (2001-05-18), Abstract			<input type="checkbox"/>
		Patent Abstracts of Japan, Vol. 2000, No. 16, 8 May 2001 (2001-05-08) & JP 2001 022099 A (Adtec Engineering Co. Ltd.), 26 January 2001 (2001-01-26), Abstract			<input type="checkbox"/>
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10/718,044

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